

## SECTION 01253 RE-ROOFING WEATHER DELAYS

### PART 1 - GENERAL

#### 1.01 EXTENSIONS OF CONTRACT TIME

- A. If the basis exists for an extension of time in accordance with paragraph 8.3 of the Conditions, an extension of time on the basis of weather may be granted only for the number of Weather Delay Days in excess of the number of days listed as the Standard Baseline for that month.

#### 1.02 STANDARD BASELINE FOR AVERAGE CLIMATIC RANGE

- A. The Owner has reviewed weather data available from the National Oceanic and Atmospheric Administration and determined a Standard Baseline of average climatic range for the State of Tennessee.
- B. Standard Baseline is defined as the normal number of calendar days for each month during which roofing removal and replacement activity exposed to weather conditions is expected to be prevented and suspended by cause of adverse weather. Suspension of roofing removal and replacement for the number of days each month as listed in the Standard Baseline is included in the Work and is not eligible for extension of Contract Time.
- C. Standard Baseline is as follows:

Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
12	11	12	11	11	9	10	9	8	7	10	11

#### 1.03 ADVERSE WEATHER and WEATHER DELAY DAYS

- A. Adverse Weather is defined as the occurrence of one or more of the following conditions within a twenty-four (24) hour day that prevents roofing removal and replacement activity exposed to weather conditions or access to the site:
1. Precipitation (rain, snow, or ice) in excess of one-hundredth inch (0.01") liquid measure.
  2. Temperatures that do not rise above material manufacturers recommended minimum installation temperature.
  3. Sustained wind in excess of fifteen (15) m.p.h.
- B. Adverse Weather may include, if appropriate, "dry-out" days:
1. resulting from precipitation days that occur beyond the standard baseline;
  2. only if there is a hindrance to site access and Contractor has taken all reasonable accommodations to avoid such hindrance; and,
  3. at a rate no greater than 1 make-up day for each day or consecutive days of precipitation beyond the standard baseline that total 0.5 inch or more, liquid measure, unless specifically recommended otherwise by the Designer.
- C. A Weather Delay Day may be counted if the official local Weather Bureau forecast is predicting a greater than thirty percent (30%) chance of the occurrence of adverse weather thereby causing the Contractor to determine that, in his professional opinion, it would be in the Owner's best interest not to perform any work that day that could result in possible damage to the interior of the structure or injury to its contents or occupants.

- D. A Weather Delay Day may be counted if adverse weather prevents work on the project for fifty percent (50%) or more of the contractor's scheduled work day and critical path construction activities were included in the day's schedule, including a weekend day or holiday if Contractor has scheduled construction activity that day.
- E. Contractor shall take into account that certain construction activities are more affected by adverse weather and seasonal conditions than other activities, and that "dry-out" days are not eligible to be counted as a Weather Delay Day until the standard baseline is exceeded. Hence, Contractor should allow for an appropriate number of additional days associated with the Standard Baseline days in which such applicable construction activities are expected to be prevented and suspended.

#### **1.04 DOCUMENTATION and SUBMITTALS**

- A. Submit daily jobsite work logs showing which and to what extent critical path construction activities have been affected by weather on a monthly basis.
- B. Submit actual weather data to support claim for time extension obtained from nearest NOAA weather station or other independently verifiable source approved by Designer at beginning of project.
- C. Use Standard Baseline data provided in this Section when documenting actual delays due to weather in excess of the average climatic range.
- D. Organize claim and documentation to facilitate evaluation on a basis of calendar month periods, and submit in accordance with the procedures for Claims established in paragraph 4.3 of the Conditions.
- E. If an extension of the Contract Time is appropriate, such extension shall be made in accordance with the provisions of Article 7 of the Conditions, and the applicable General Requirements.

**END OF SECTION**